

5 **Claims**

WE CLAIM:

1. A method of providing a customized web part, comprising the steps of:
accessing a web part assembly which is capable of providing a
presentation of a web part;
10 accessing a specification file associated with the web part; and
 modifying the presentation of the web part in accordance with the
specification file to provide a modified presentation as at least part of the customized
web part.
2. The method of claim 1, wherein the step of modifying the presentation of the
15 web part in accordance with the specification file is performed by executing code
embedded in the specification file.
3. The method of claim 2, wherein the code embedded in the specification file
is HTML code.
4. The method of claim 2, wherein the code embedded in the specification file
20 is JAVA script.
5. The method of claim 2, wherein the web part consists essentially of compiled
code and where the code embedded in the specification file has not been compiled.
6. The method of claim 1, wherein the step of modifying the presentation of the
web part in accordance with the specification file comprises the step of adding an
25 element to the web part.
7. The method of claim 1, wherein the step of modifying the presentation of the
web part in accordance with the specification file comprises the step of changing a
characteristic of an existing element of the web part.
8. The method of claim 1, wherein the step of modifying the presentation of the
30 web part in accordance with the specification file comprises the step of deleting an
element of the web part.
9. A computer-readable medium comprising computer-executable instructions
which, when executed by a computer, cause the computer to perform the method of
claim 1.

- 5 10. A computer-controlled apparatus capable of performing the method of claim 1.
11. A system for providing a customized presentation of a web part comprising:
 a storage device adapted to store a web part assembly and a specification file, the web part assembly containing code for a web part presentation and
10 the specification file relating to the presentation;
 a processing device responsive to the code in the web part assembly for providing the web part presentation, and responsive to the code in the specification file for modifying the web part presentation..
12. The system of claim 11, wherein the code imbedded in the solution
15 specification file is HTML code.
13. The system of claim 11, wherein the code imbedded in the solution specification file is JAVA script.
14. The system of claim 11, wherein the code imbedded in the solution specification file is not compiled code.
- 20 15. The system of claim 11, wherein the storage device comprises a first storage device for storing the web part assembly and a second storage device for storing the specification file.
16. A server operative to:
 receive a request from a requesting device for a web page;
25 access a web part assembly which is capable of providing a presentation of a web part;
 access a specification file associated with the web part;
 modify the presentation of the web part in accordance with the specification file to provide a modified presentation as at least part of the customized
30 web part;
 render a web page representative of the modified presentation; and
 send the rendered web page to the requesting device.